

NO EFFECTIVE DATE, RECORD DATE, OR CANCELLATION DATE

Next Bridge Hydrocarbons, Inc.**165,523,363 shares of Common Stock**
(par value \$0.0001)

This prospectus ("Prospectus") is being furnished to you as a Series A Preferred stockholder of Meta Materials, Inc. ("Meta") in connection with the planned distribution (the "Spin-Off" or the "Distribution") by Meta to its Series A Preferred stockholders of all the shares of common stock, par value \$0.0001 per share (the "Common Stock"), of Next Bridge Hydrocarbons, Inc. (the "Company," "Next Bridge," "we," "us" or "our") held by Meta immediately prior to the Spin-Off. As of immediately prior to the time of the Distribution, Meta holds 165,523,363 shares of Common Stock, which is 100% of the outstanding shares of capital stock of the Company.

At the time of the Spin-Off, Meta will distribute all the outstanding shares of Common Stock held by it on a pro rata basis to holders of Meta's Series A Non-Voting Preferred Stock. Each one share of Meta's Series A Non-Voting Preferred Stock outstanding as of _____, New York City time, on _____, 2022, the record date for the Spin-Off (the "Record Date"), will entitle the holder thereof to receive one share of Common Stock. The Distribution will be made in book-entry form by a distribution agent. Fractional shares of Common Stock will not be distributed in the Spin-Off.

The Spin-Off will be effective as of _____, New York City time, on _____, 2022. Immediately after the Spin-Off, the Company will be an independent public reporting company, provided, the Common Stock is not and will not be publicly traded and will not be eligible for electronic transfer through the Depository Trust Company book-entry system or any other established clearing corporation.

None of the Series A Preferred Stockholders are required to vote on or take any other action in connection with the Spin-Off. We are not asking you for a proxy, and we request that you do not send us a proxy. The Series A Preferred stockholders will not be required to pay any consideration for the Common Stock they receive in the Spin-Off; immediately after the Spin-Off, all shares of Series A Non-Voting Preferred Stock of Meta shall be cancelled.

Meta currently owns all the outstanding shares of Common Stock of the Company, and we have not sought to have the shares of Common Stock traded on any exchange. Accordingly, there is currently no public market for the Common Stock, and there is no current expectation for a public market to develop for the Common Stock.

SUBJECT TO COMPLETION DATED NOVEMBER 9, 2022**Prospectus****Next Bridge Hydrocarbons, Inc.****165,523,363 shares of Common Stock**
(par value \$0.0001)

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As filed with the U.S. Securities and Exchange Commission on November 9, 2022.
Registration No. 333-266143

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Amendment No. 4
FORM S-1
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Next Bridge Hydrocarbons, Inc.
(Exact name of registrant as specified in its Charter)

Nevada	1311	87-2538731
(State or other jurisdiction of incorporation or organization)	(Primary Standard Industrial Classification Code Number)	(I.R.S. Employer Identification No.)
6300 Ridglea Place, Suite 950 Fort Worth, TX 76116 (817) 438-1937		
(Address, including zip code, and telephone number, including area code, of registrant's principal executive office)		

Corporate Secretary
Lucas T. Hawkins
6300 Ridglea Place, Suite 950
Fort Worth, TX 76116
(817) 438-1937
(Name, address, including zip code, and telephone number, including area code, of agent for
service)

With copies to:

Mark Fitzgerald
Wilson Sonsini Goodrich & Rosati

Jack E. Jacobsen
Jason A. Schumacher

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28 State Street, 37 Floor
 Boston, MA 02109
 617-598-7800

O'Melveny & Myers LLP
 2501 N. Harwood Street, 17 Floor
 Dallas, TX 75201
 214-647-9270

Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this registration statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. ☐

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated filer ☐

Accelerated filer ☐

Non-accelerated filer ☒

Smaller reporting company ☒

Emerging Growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided to Section 7(a)(2)(B) of the Securities Act. ☐

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to Section 8(a), may determine.

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The information in this prospectus is not complete and may be changed. We may not issue these securities until the registration statement filed with the Securities and Exchange Commission is

effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION DATED NOVEMBER 9, 2022

Prospectus

Next Bridge Hydrocarbons, Inc.

165,523,363 shares of Common Stock

(par value \$0.0001)

This prospectus ("Prospectus") is being furnished to you as a Series A Preferred stockholder of Meta Materials, Inc. ("Meta") in connection with the planned distribution (the "Spin-Off" or the "Distribution") by Meta to its Series A Preferred stockholders of all the shares of common stock, par value \$0.0001 per share (the "Common Stock"), of Next Bridge Hydrocarbons, Inc. (the "Company," "Next Bridge," "we," "us" or "our") held by Meta immediately prior to the Spin-Off. As of immediately prior to the time of the Distribution, Meta holds 165,523,363 shares of Common Stock, which is 100% of the outstanding shares of capital stock of the Company.

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None of the Series A Preferred Stockholders are required to vote on or take any other action in connection with the Spin-Off. We are not asking you for a proxy, and we request that you do not send us a proxy. The Series A Preferred stockholders will not be required to pay any consideration for the Common Stock they receive in the Spin-Off; immediately after the Spin-Off, all shares of Series A Non-Voting Preferred Stock of Meta shall be cancelled.

Meta currently owns all the outstanding shares of Common Stock of the Company, and we have not sought to have the shares of Common Stock traded on any exchange. Accordingly, there is currently no public market for the Common Stock, and there is no current expectation for a public market to develop for the Common Stock.

In reviewing this Prospectus, you should carefully consider the matters described in the section titled "Risk Factors" beginning on page 7 of this Prospectus.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

This Prospectus is not an offer to sell, or a solicitation of an offer to buy, any securities.

The date of this Prospectus is _____, 2022

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This Prospectus contains certain forward-looking statements and information relating to our business that are based on the beliefs of our management as well as assumptions made by and information currently available to our management. When used in this communication, the words "may," "anticipate," "believe," "estimate," "expect," "intend," "plan," "forecasts," "projections," and similar expressions are intended to identify such forward-looking statements. Forward-looking statements include, without limitation, the statements regarding our strategy, future plans for development and production and other strategic options, future expenses and costs and future liquidity and capital resources. Forward looking statements involve a number of risks, assumptions and uncertainties which may cause actual results to differ materially from those contained in this Prospectus. In light of these risks, uncertainties and assumptions, the future events and trends discussed in this Prospectus may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements.

Such statements reflect our current views with respect to future events, the outcome of which is subject to certain risks, including, among others:

- general competitive conditions, including actions our competitors may take to grow their businesses;

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